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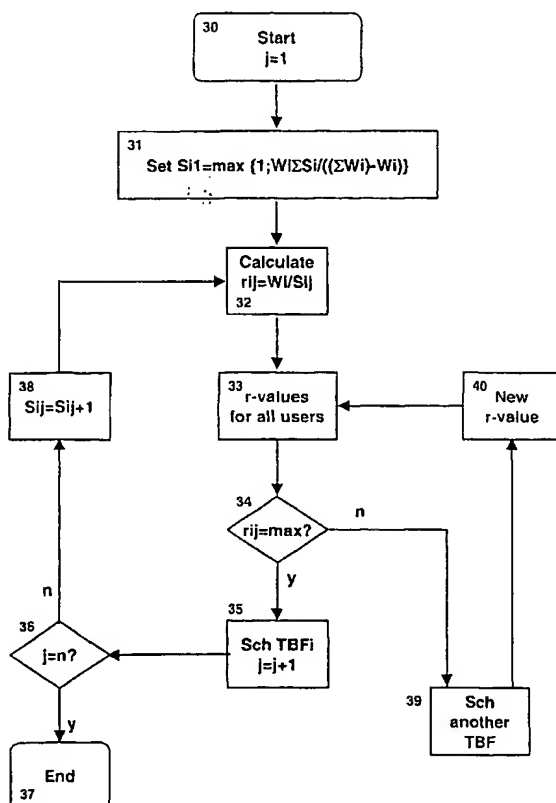
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(54) Title: SCHEDULING IN PACKET SWITCHED NETWORKS



(57) Abstract: The invention relates to scheduling of several users in a packet switched radio communication network. The idea of the invention is to calculate a scheduling number (S) for each user before each scheduling event. The number is related to the QoS, the weight (W) requested by the particular user and earlier schedulings. The relation ( $r_{ij}$ ) is decisive of which user to be scheduled in the next event. In the flowchart a user TBFi is scheduled (35) if it has the greatest  $r_{ij}$  (34). Otherwise another user is scheduled (39). The invention solves the problem of fair distribution of radio resources to users requesting different QoS.

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